

FIG. 1A

2/28

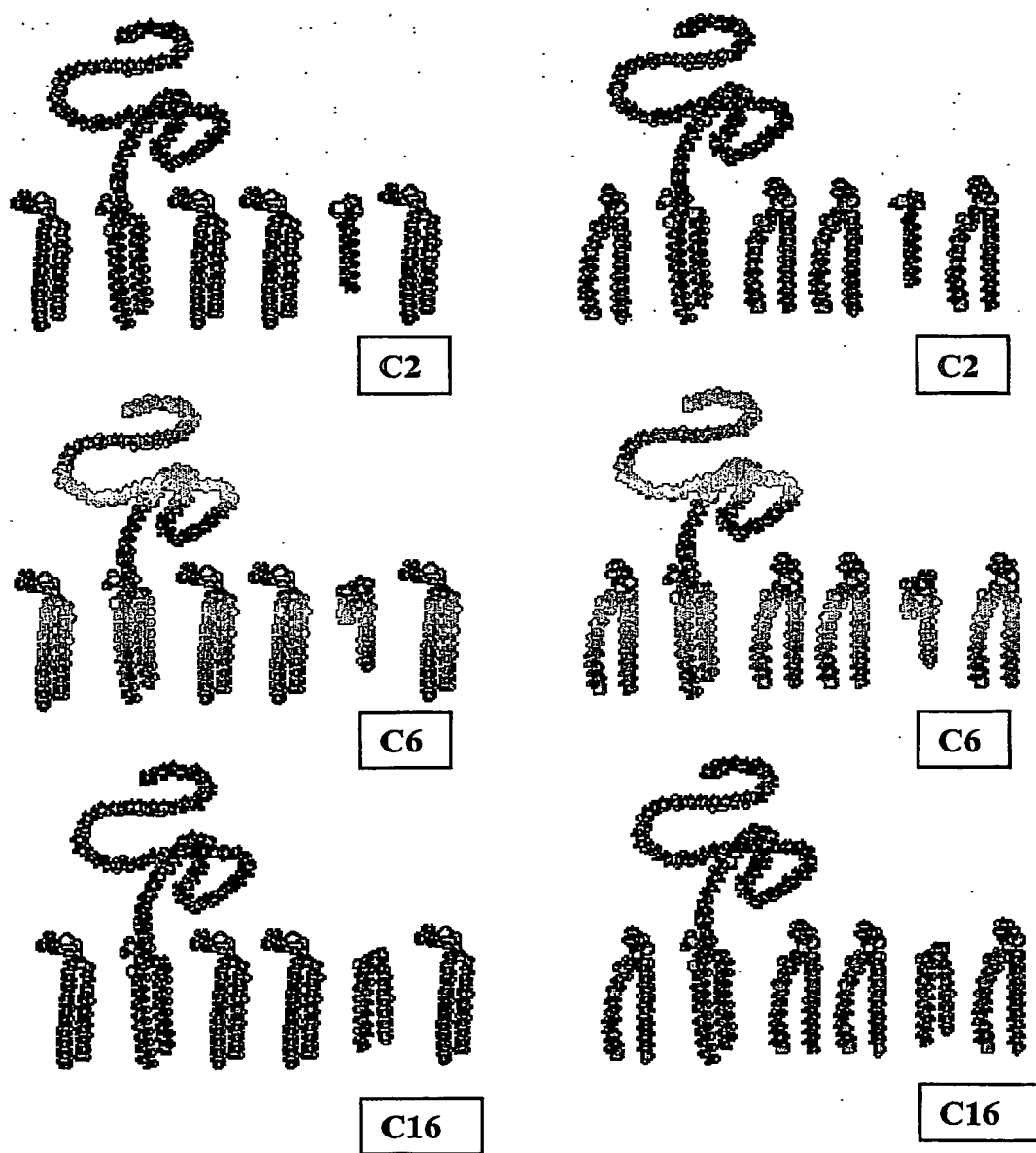
HSPC:  $^{2k}$ PEG-DSPE: CeramideEPC:  $^{2k}$ PEG-DSPE: Ceramide

FIG. 1B

FIG. 2B

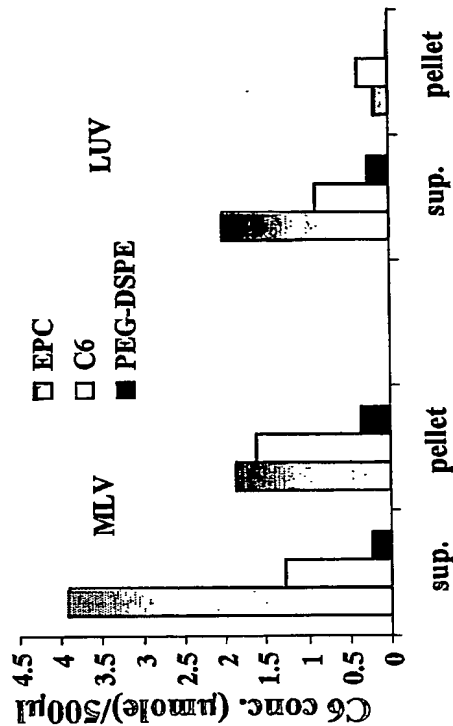


FIG. 2D

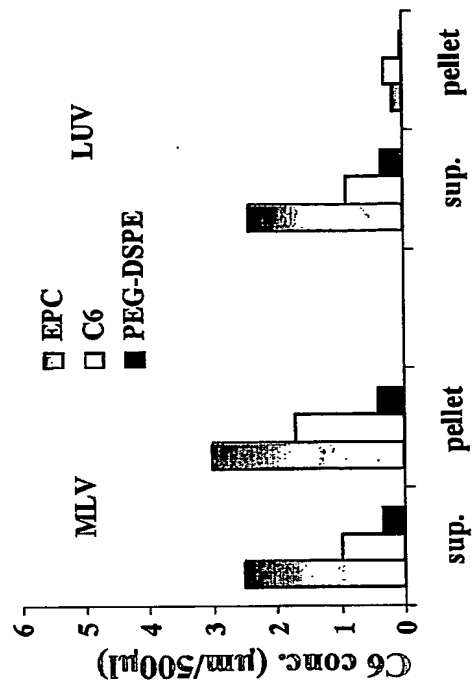


FIG. 2A

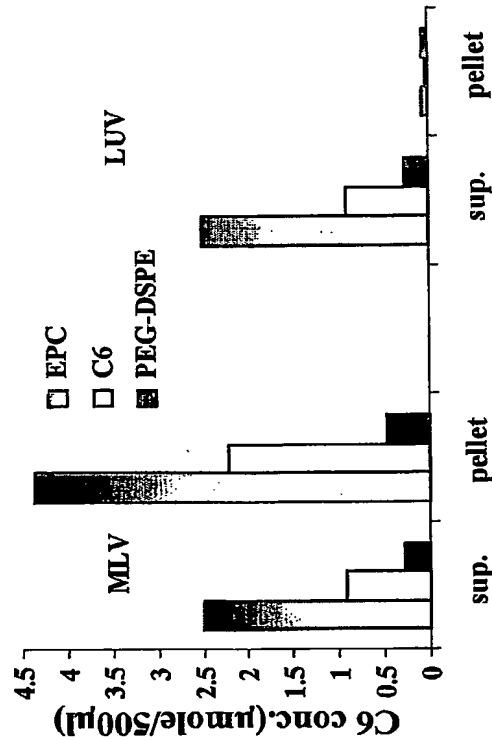
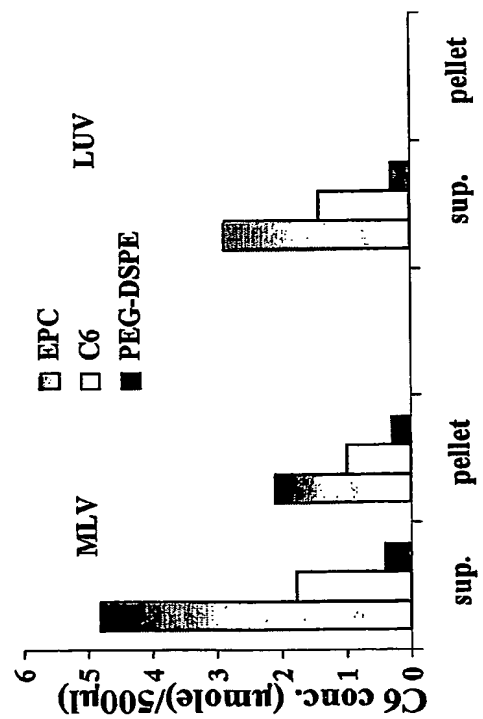


FIG. 2C



4/28

FIG. 3A

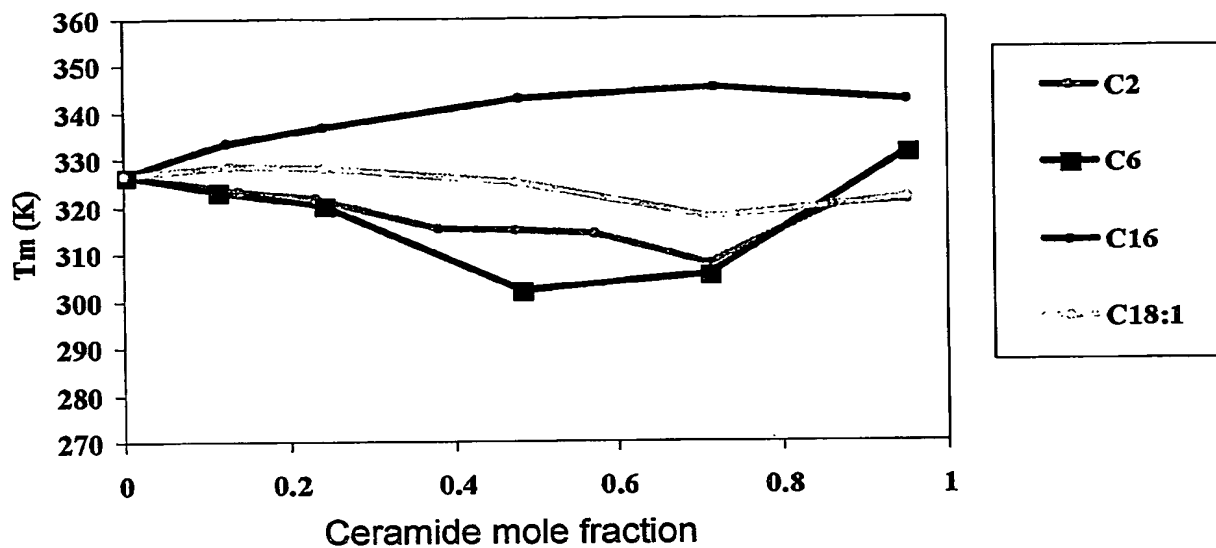
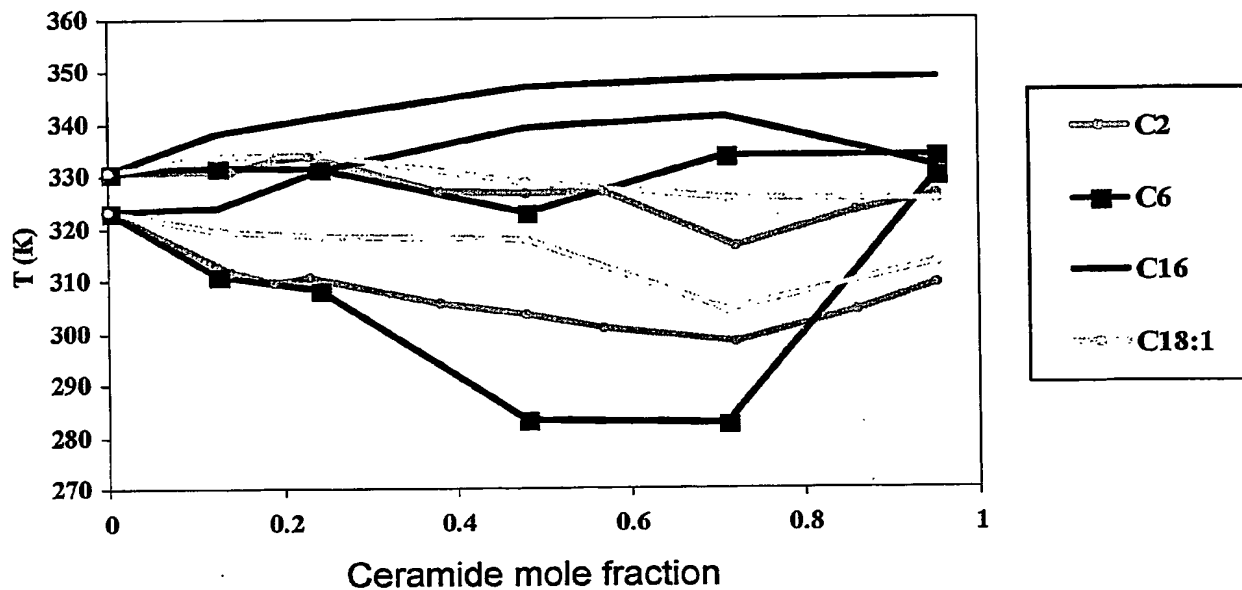
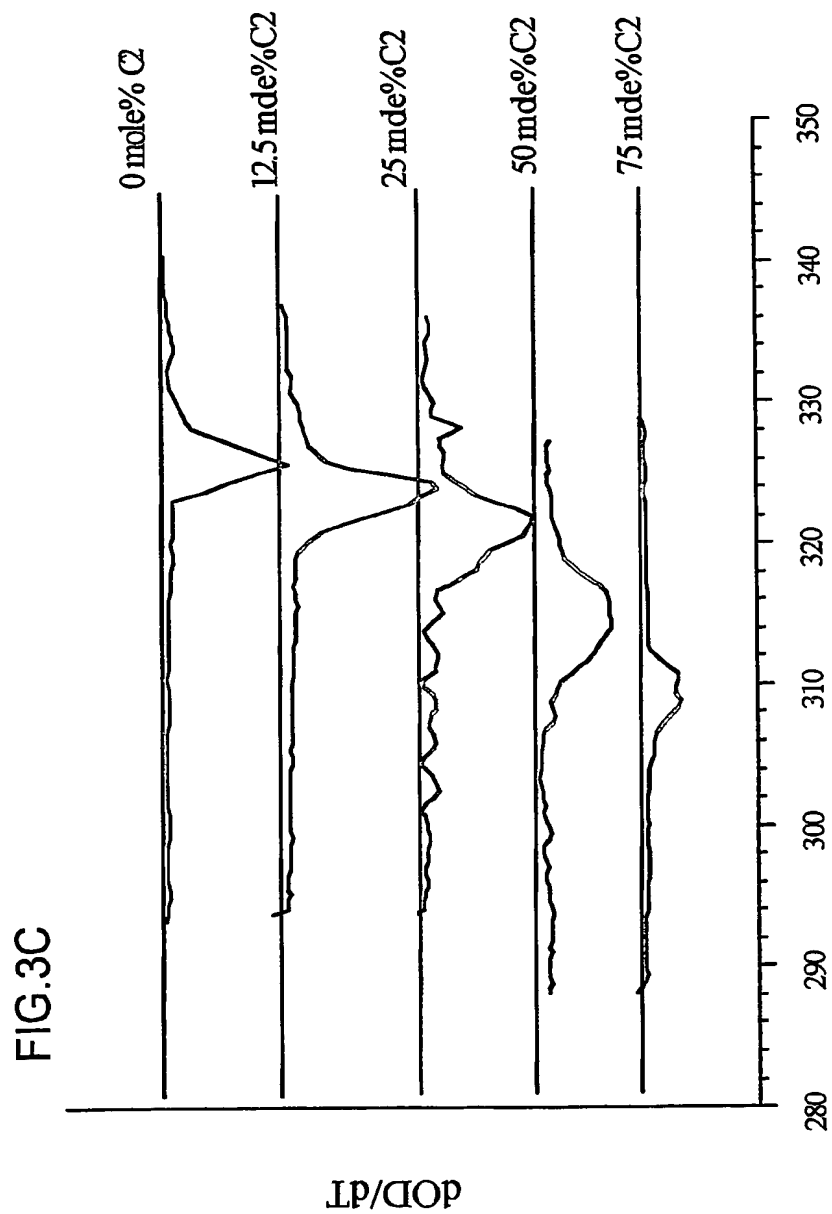


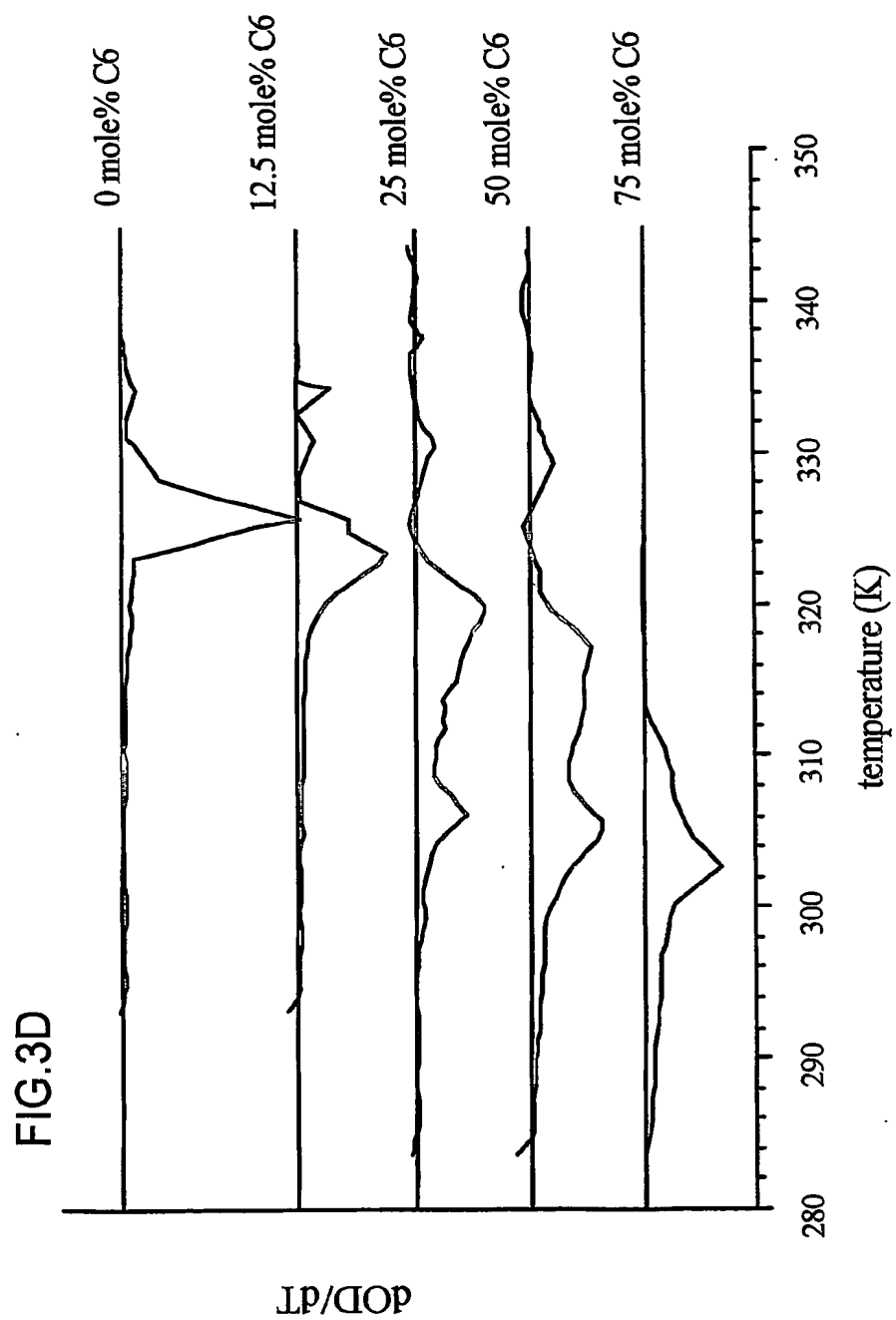
FIG. 3B



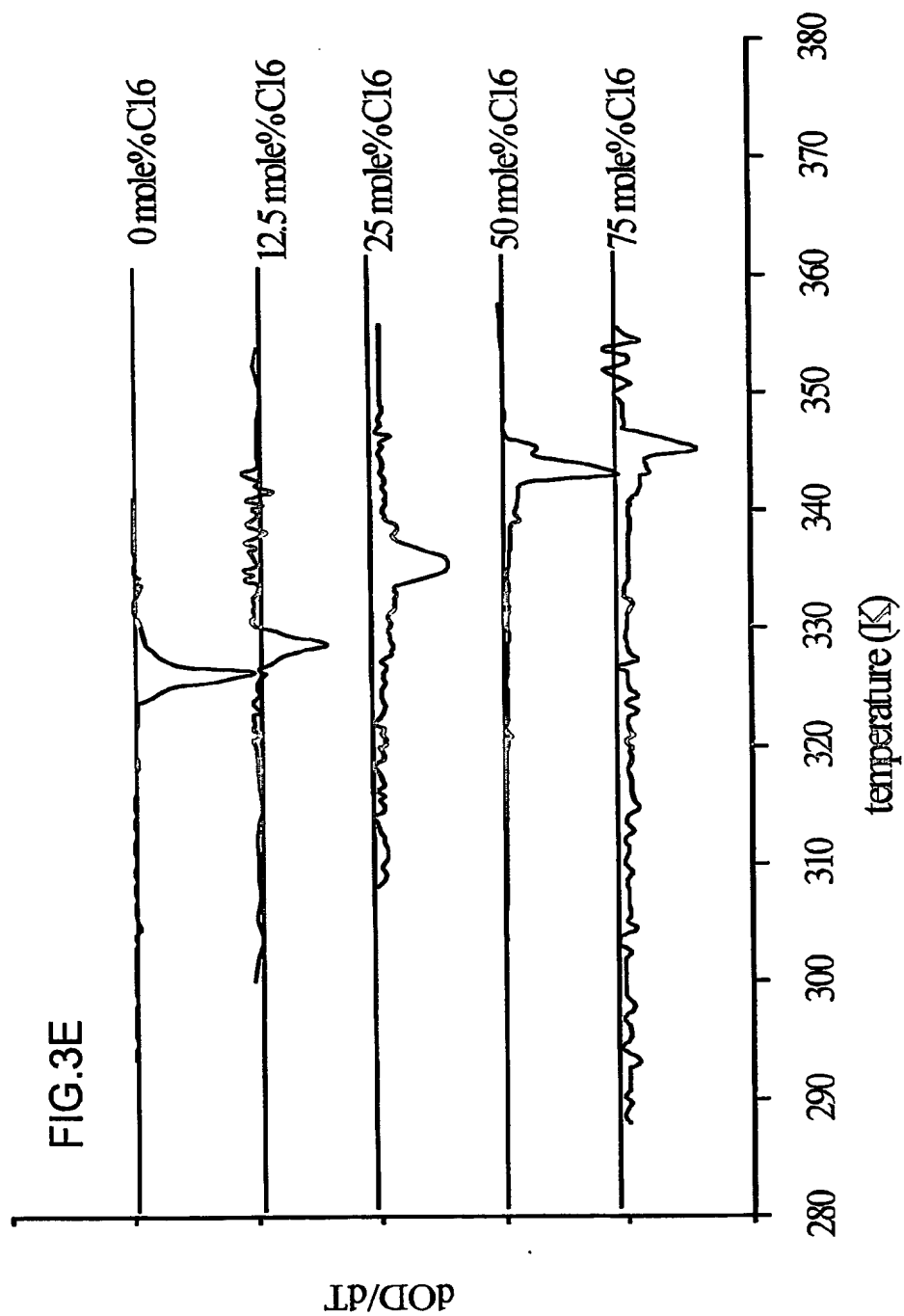
5/28



6/28



7/28



8/28

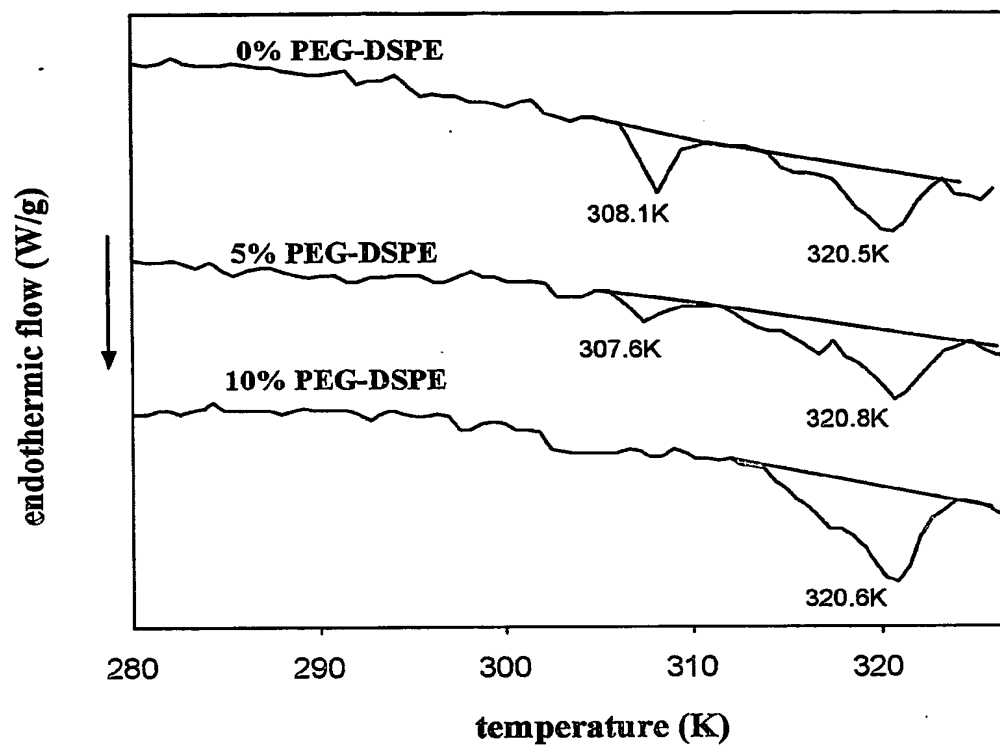
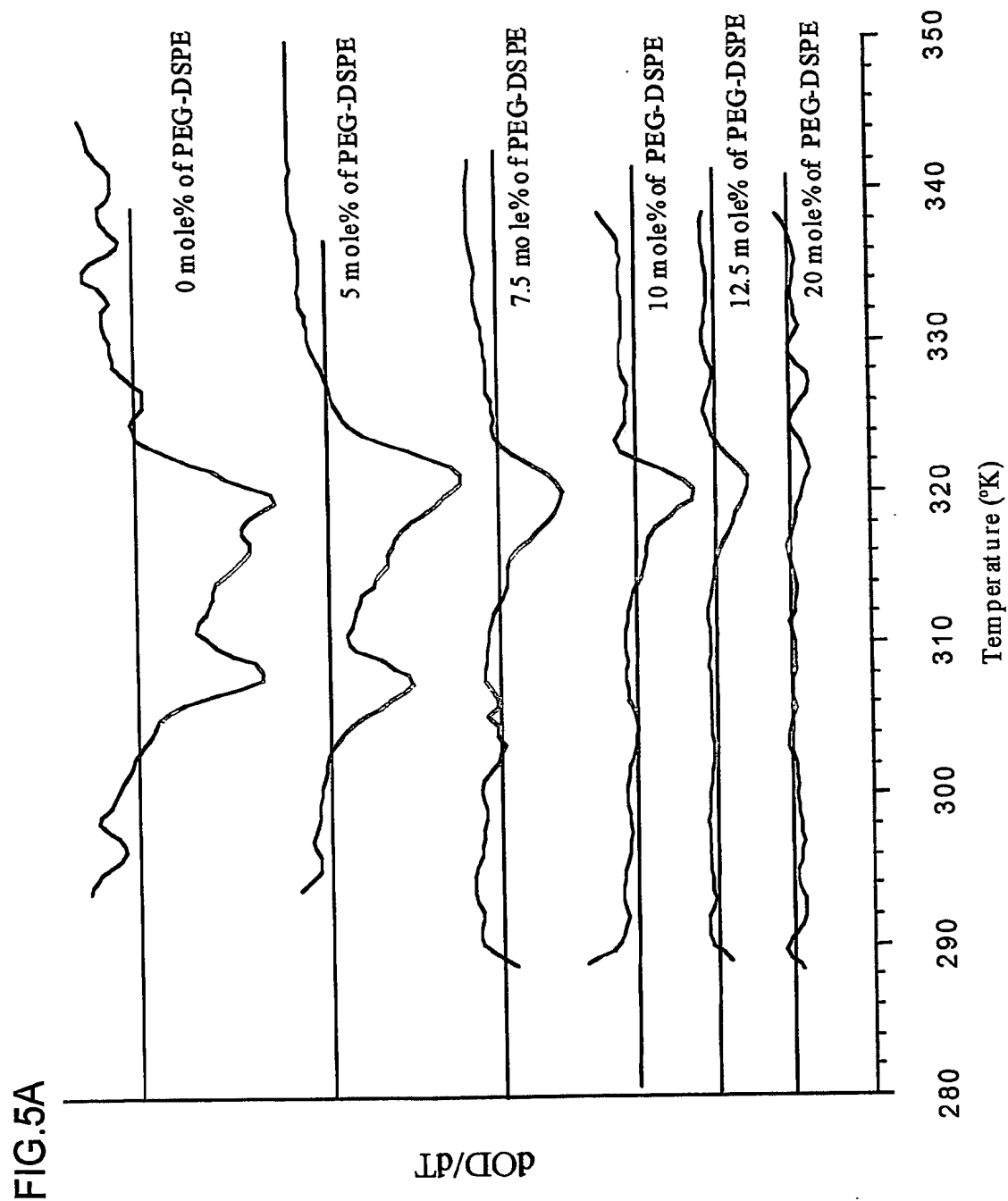


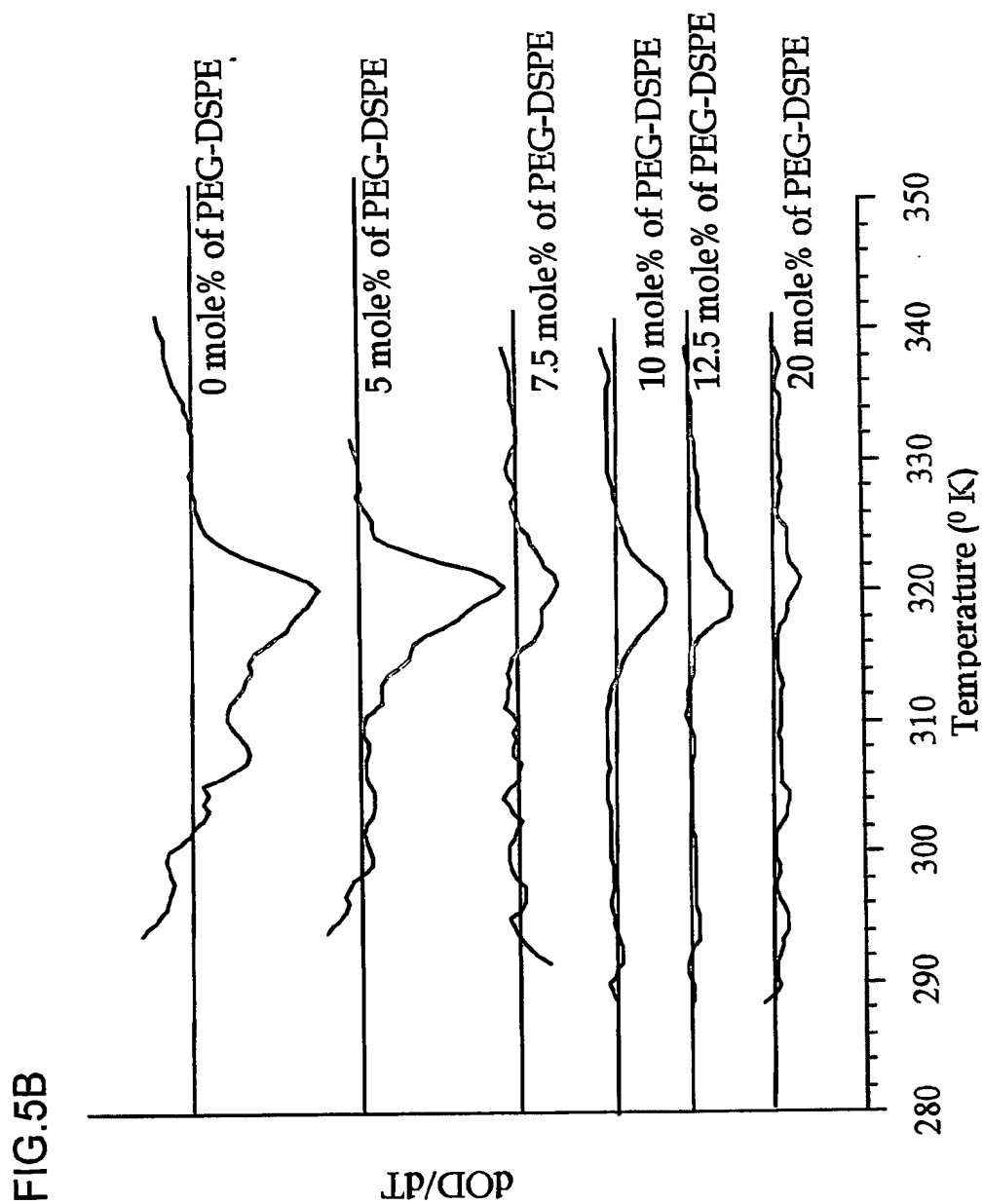
FIG. 4



9/28



10/28



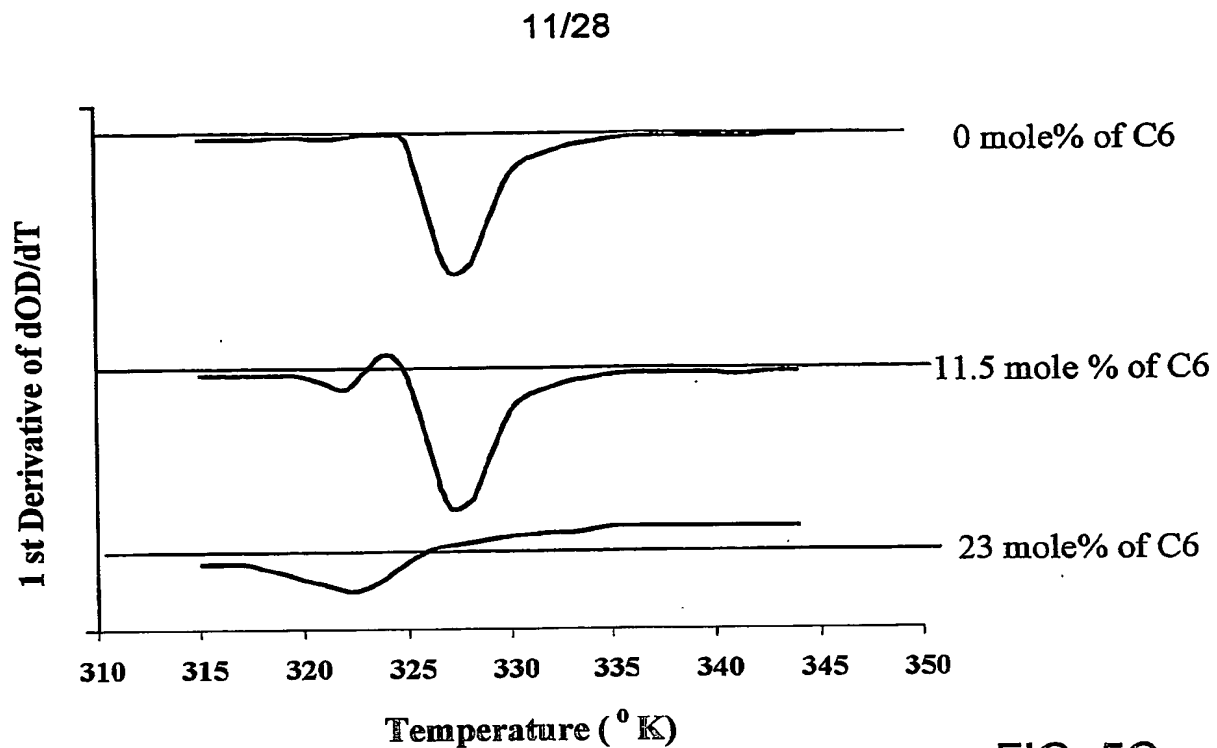


FIG. 5C

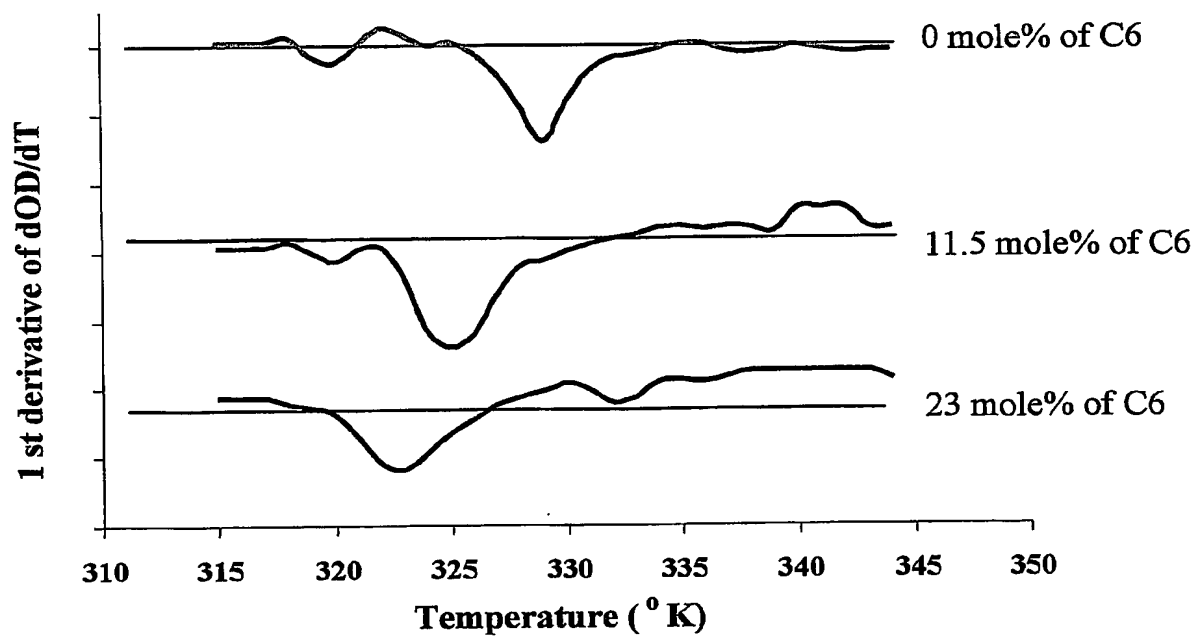


FIG. 5D

12/28

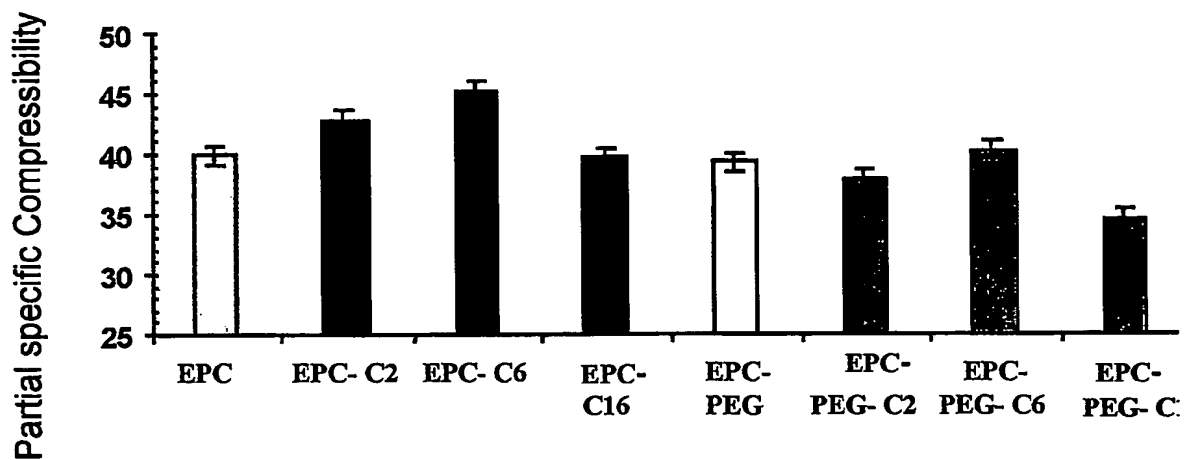


FIG. 6A

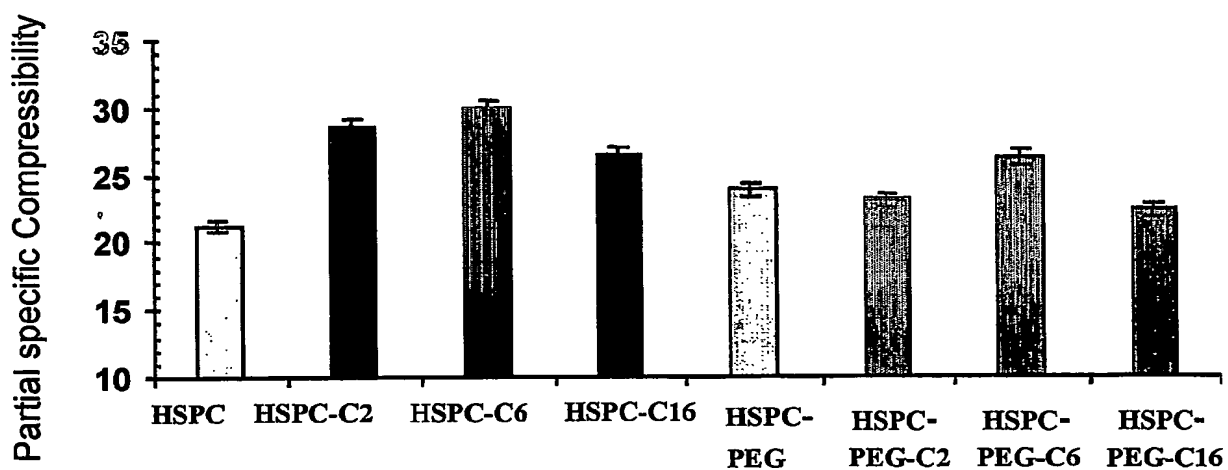


FIG. 6B

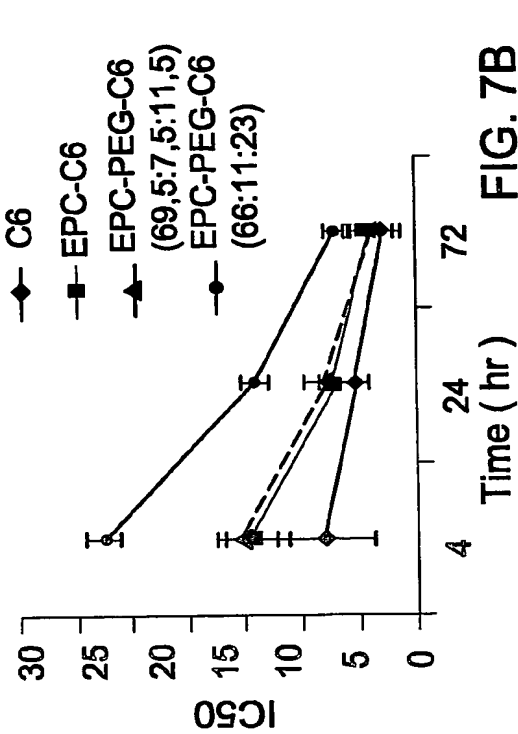


FIG. 7A

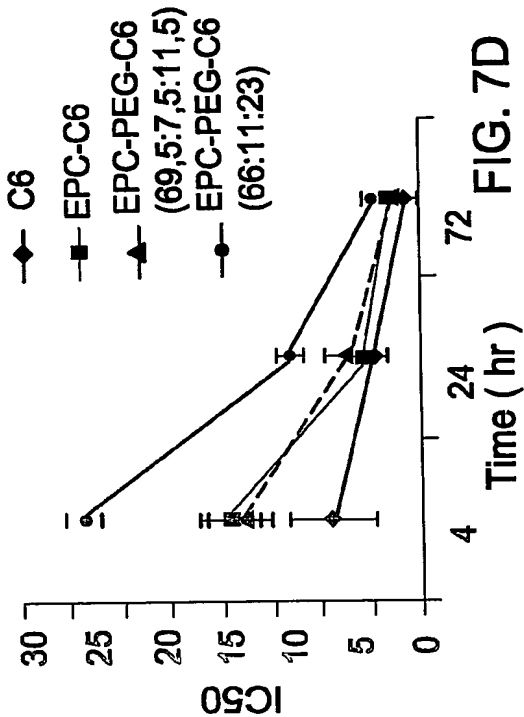


FIG. 7B

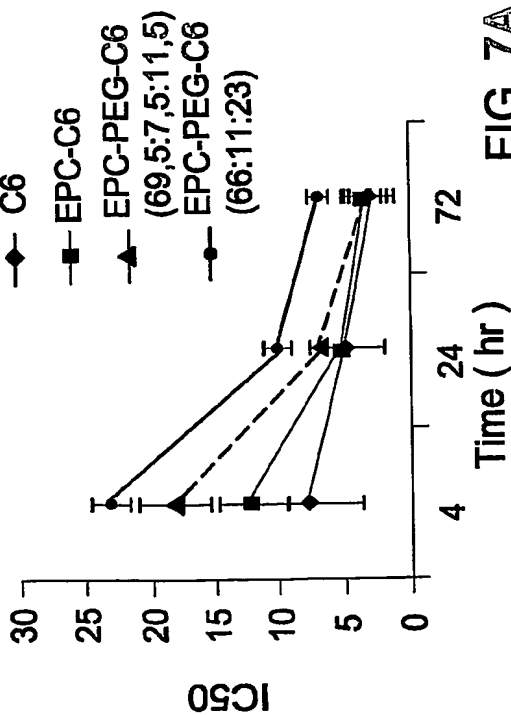


FIG. 7C

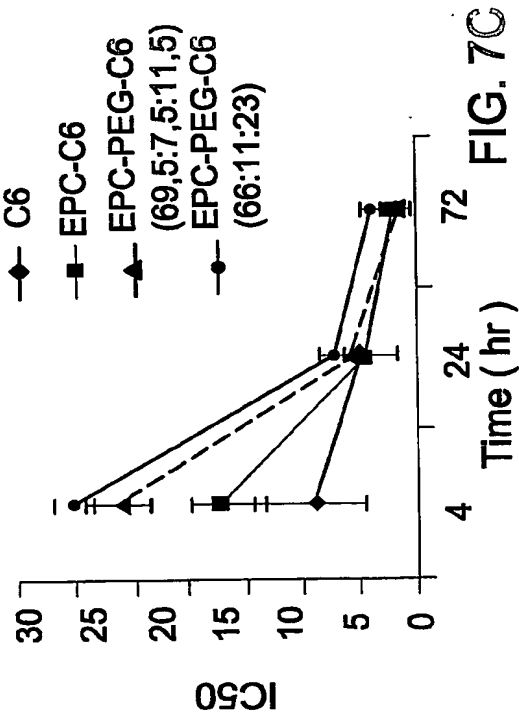


FIG. 7D

14/28

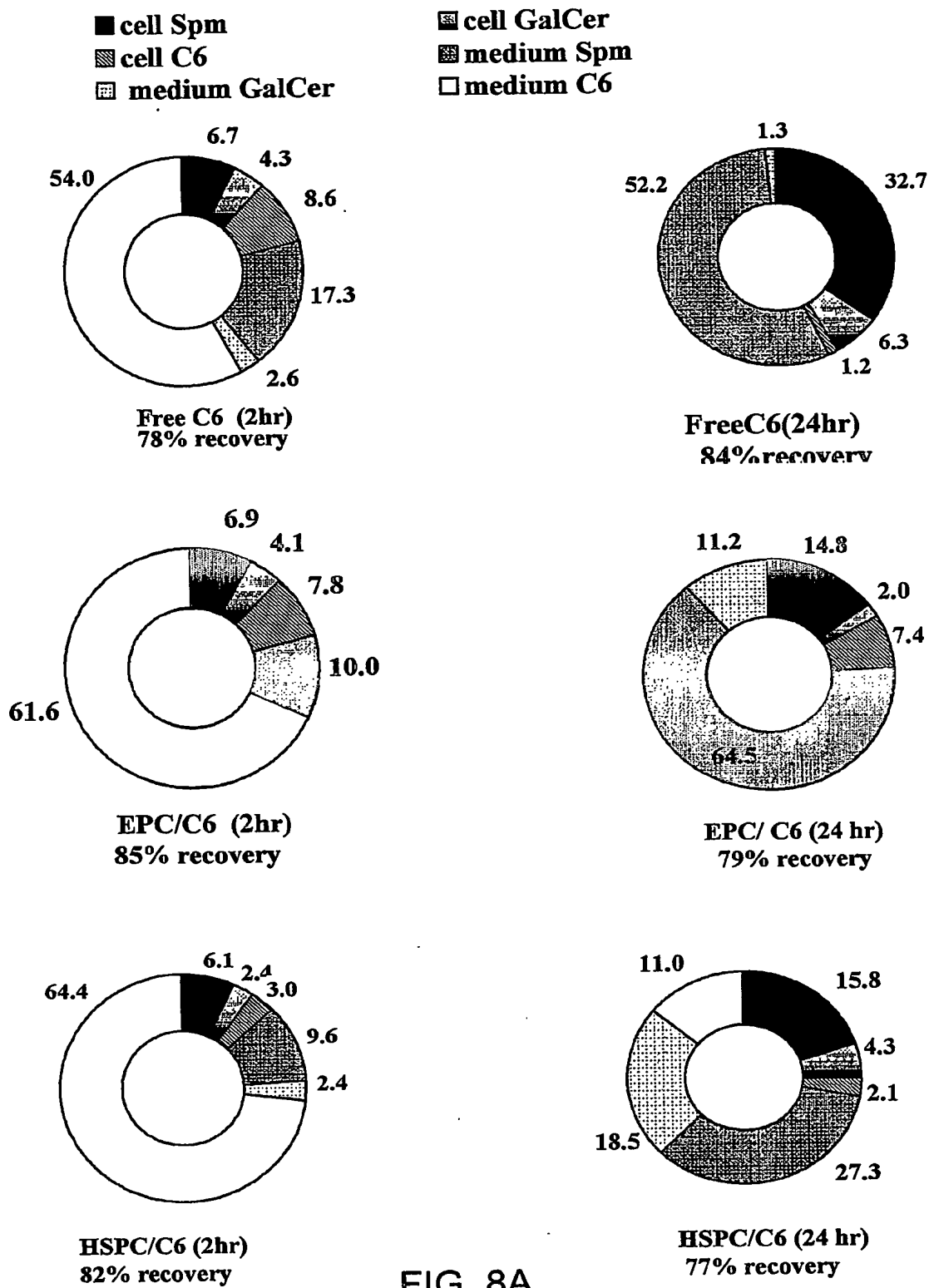
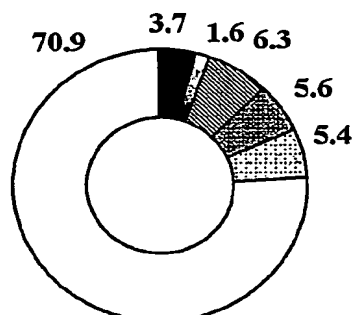


FIG. 8A

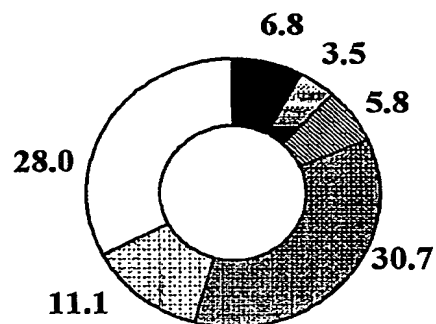
15/28

■ cell Spm  
 ▨ cell C6  
 ▩ medium GalCer

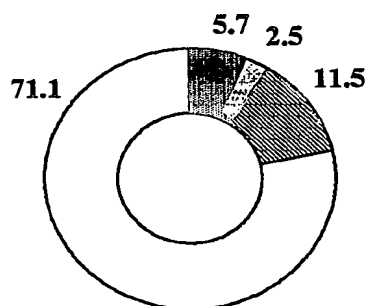
▩ cell GalCer  
 ▨ medium Spm  
 □ medium C6



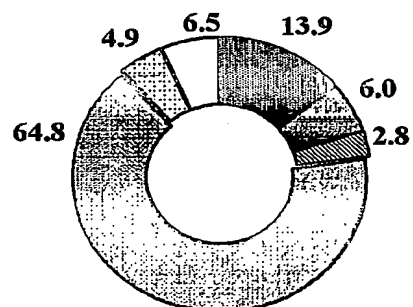
**Micellar C6 (2 hr)**  
83% recovery



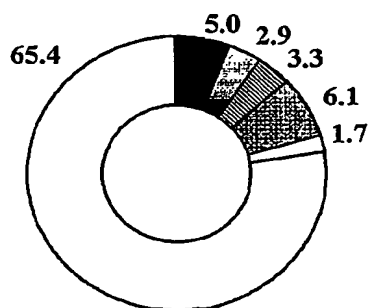
**Micellar C6 (24 hr)**  
90% recovery



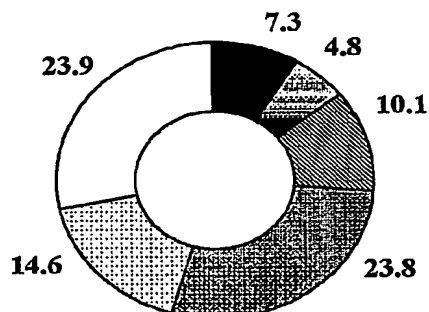
**EPC/2kPEG-DSPE/C6 (2 hr)**  
77% recovery



**(EPC/2kPEG-DSPE/C6) (24hr)**  
86% recovery



**HSPC/2kPEG-DSPE/C6 (2 hr)**  
85% recovery



**HSPC/2kPEG-DSPE/C6 (24 hr)**  
95% recovery

**FIG. 8A(Continue)**

16/28

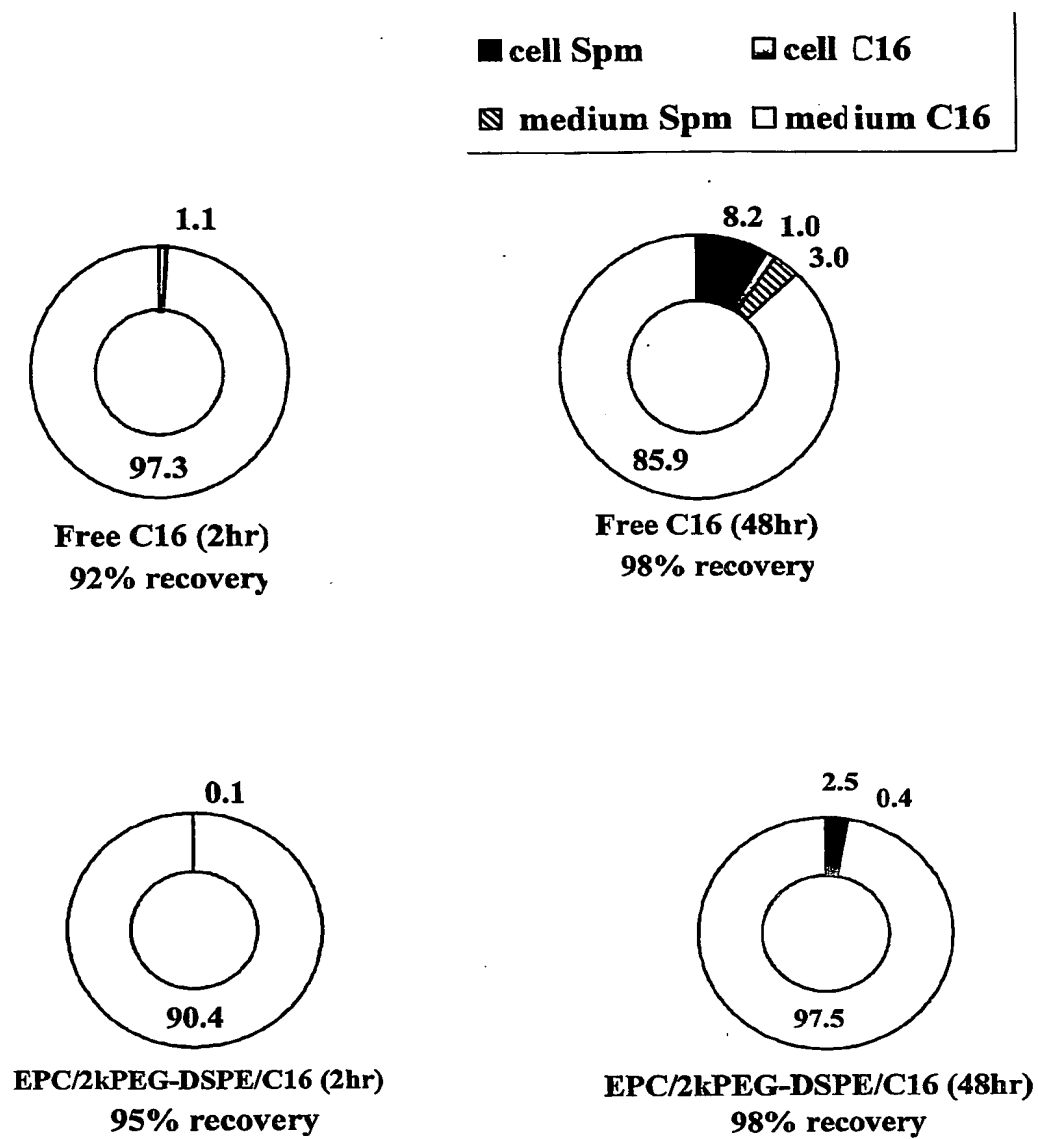


FIG.8B



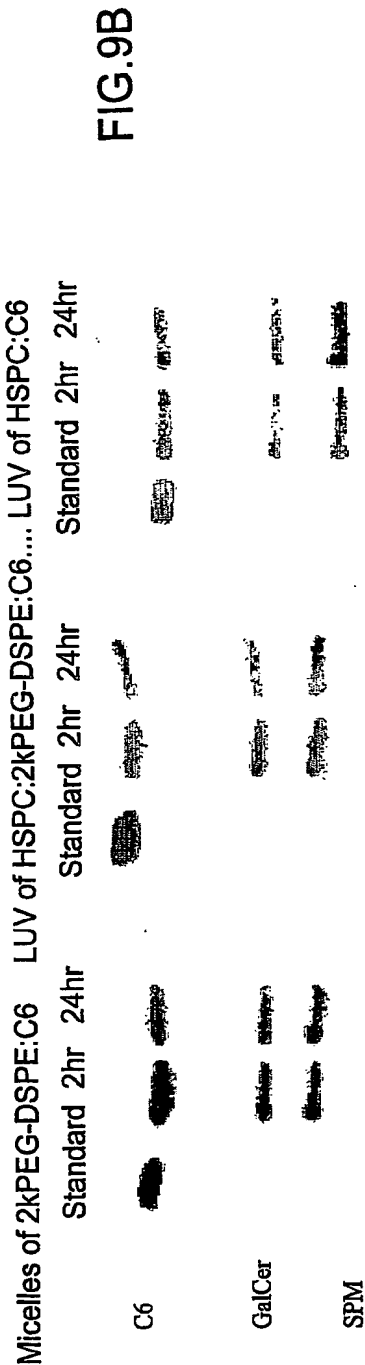


FIG. 10A

FIG. 10B

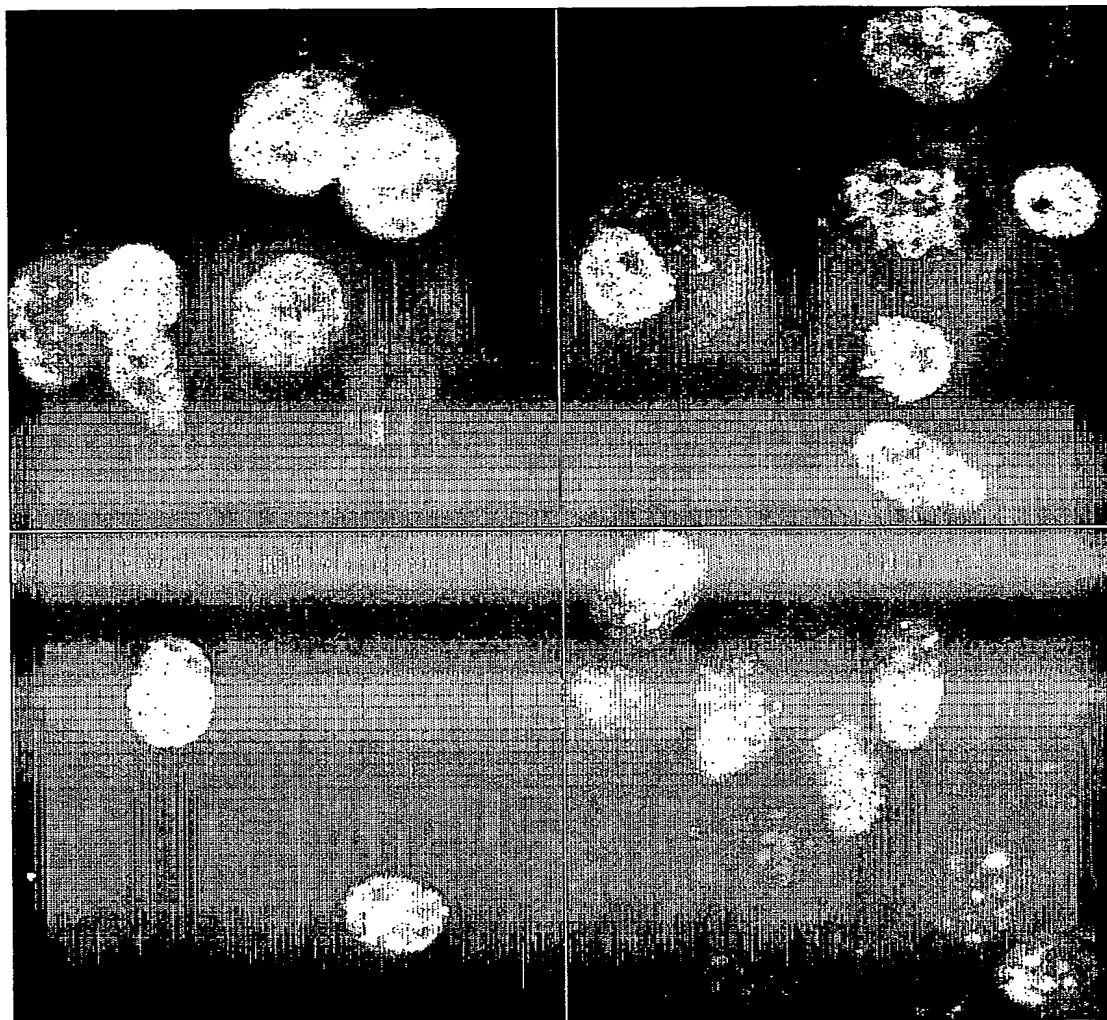


FIG. 10C

FIG. 10D

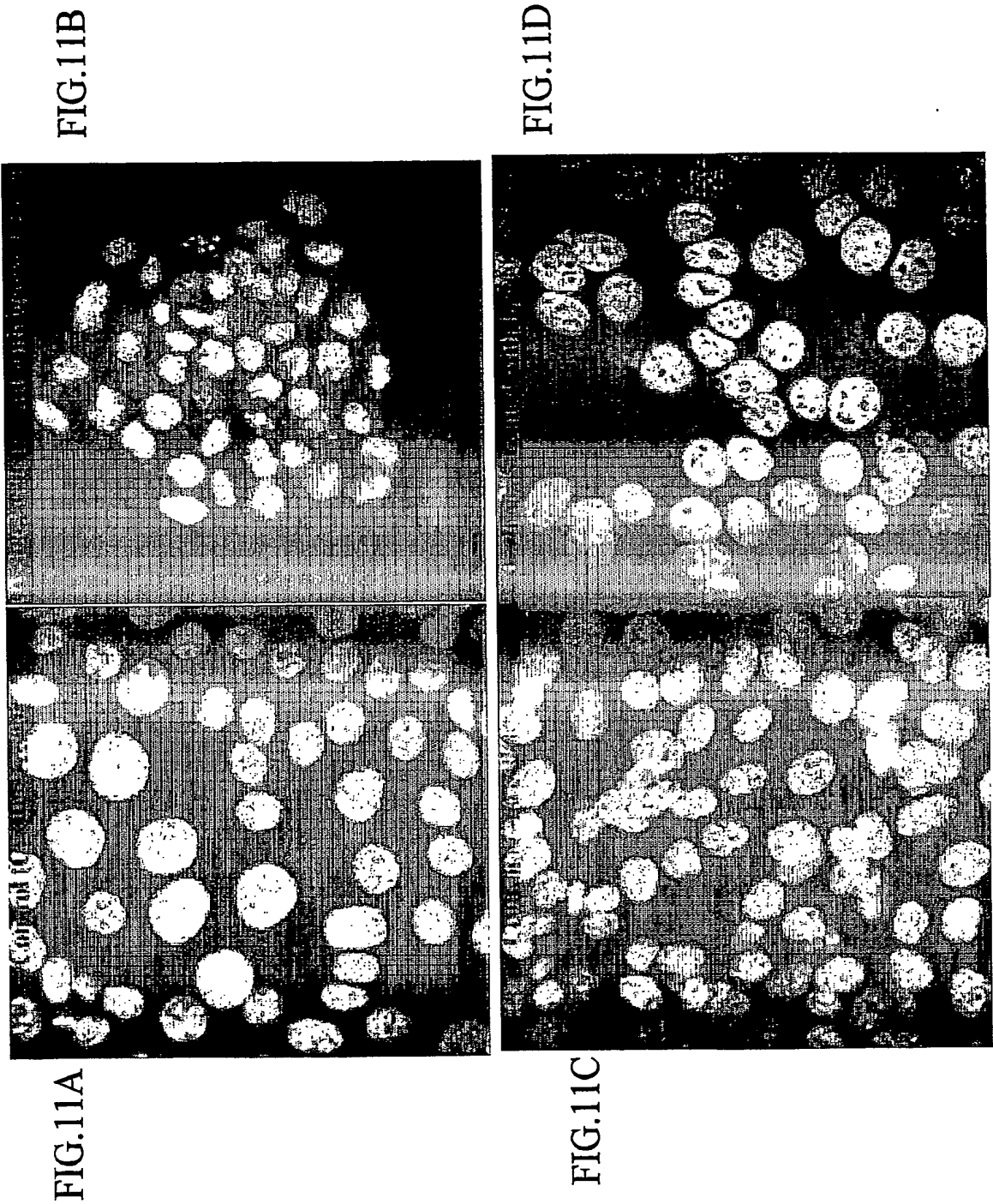


FIG. 12A

FIG. 12B

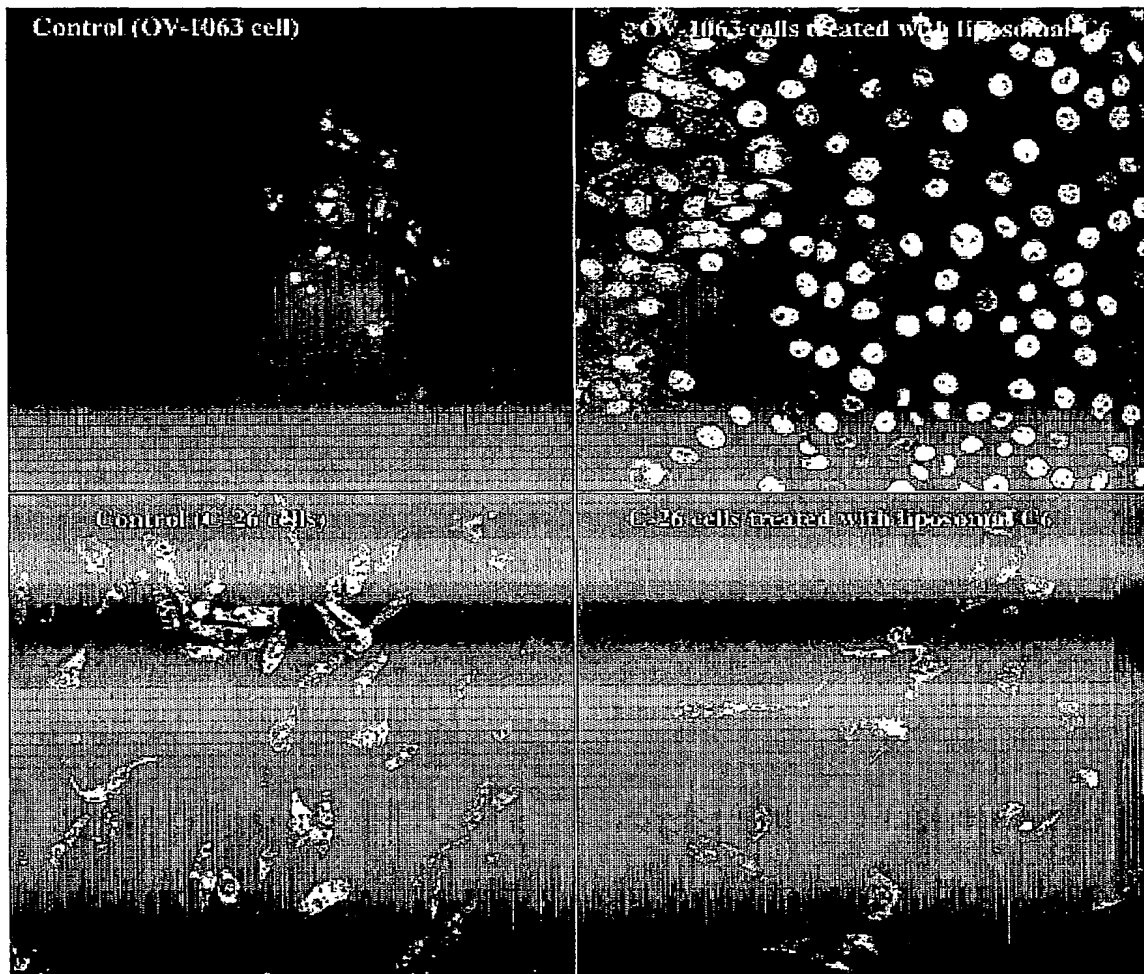


FIG. 12C

FIG. 12D

21/28

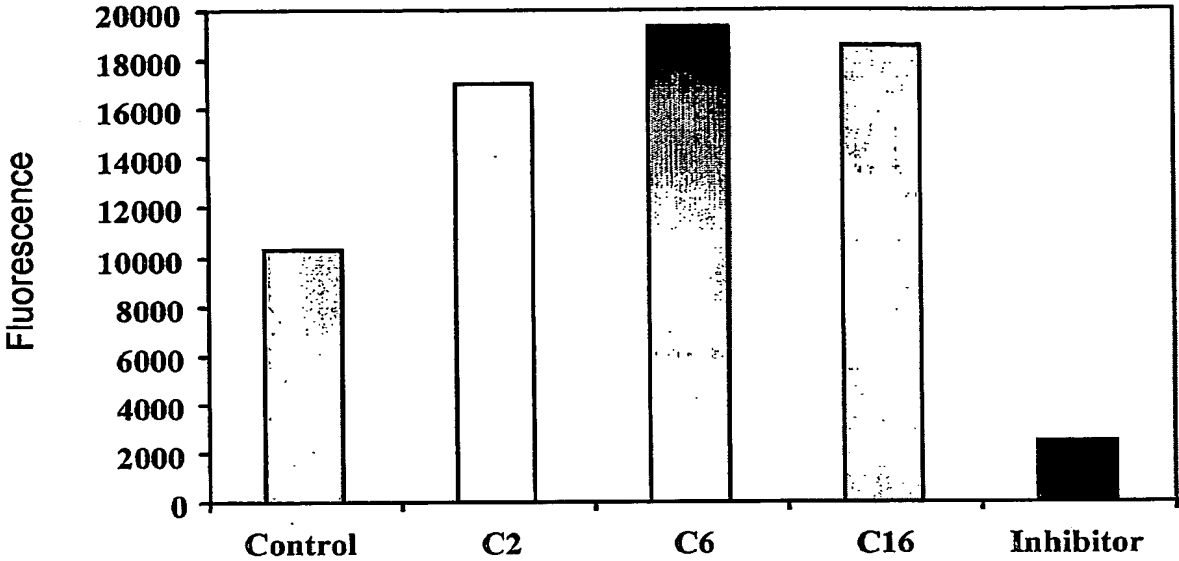


FIG. 13A

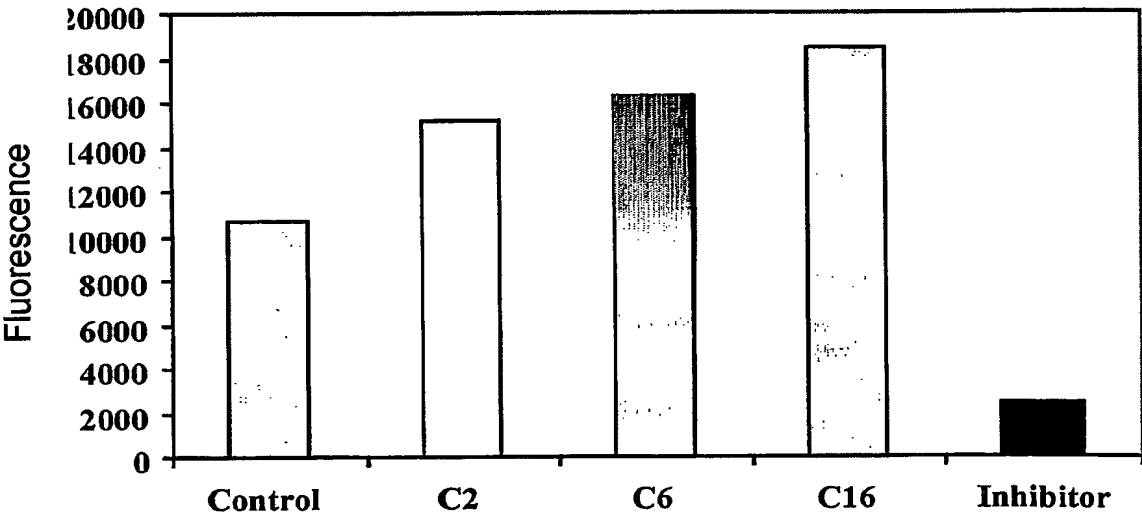


FIG. 13B

22/28

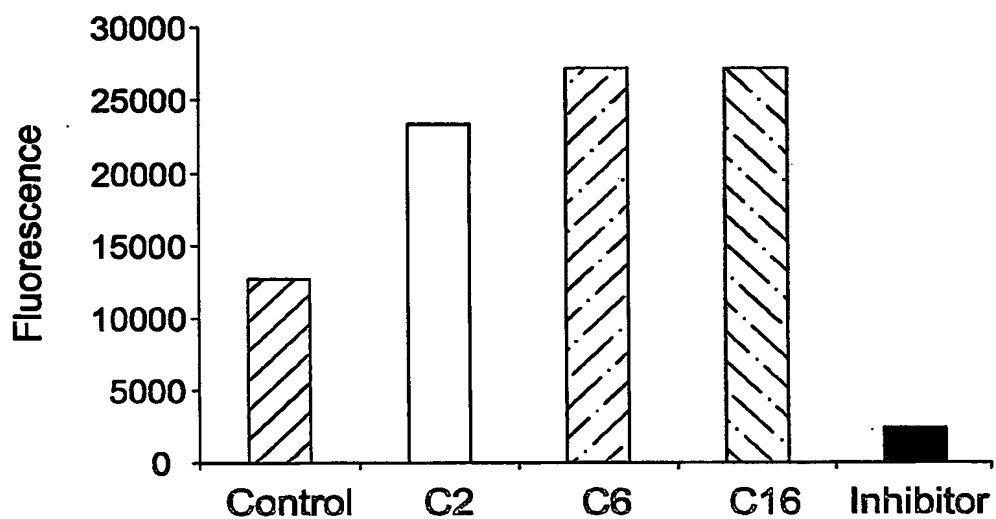


FIG. 14A

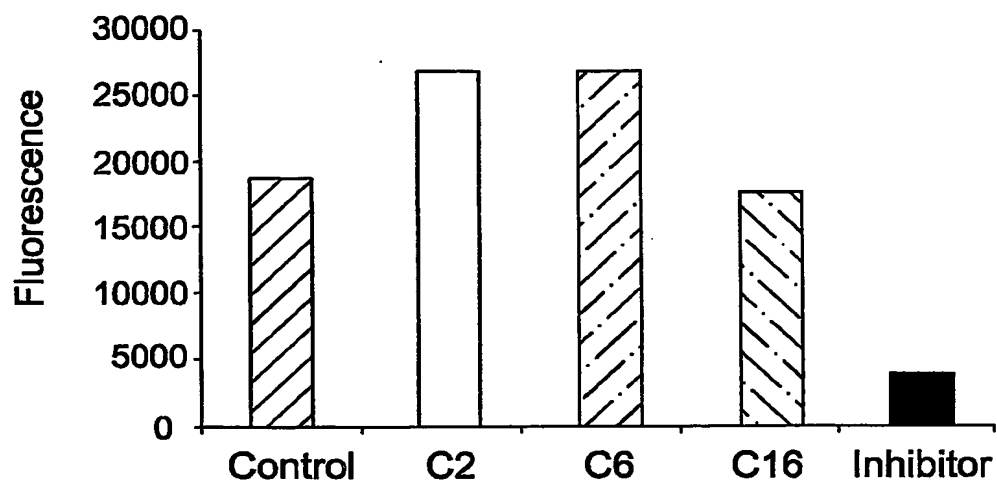


FIG. 14B

23/28

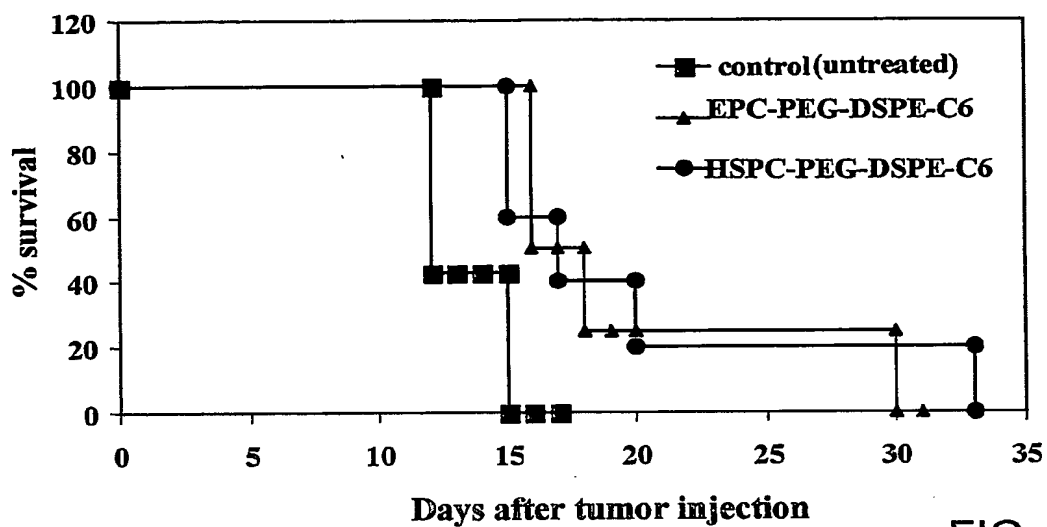


FIG. 15A

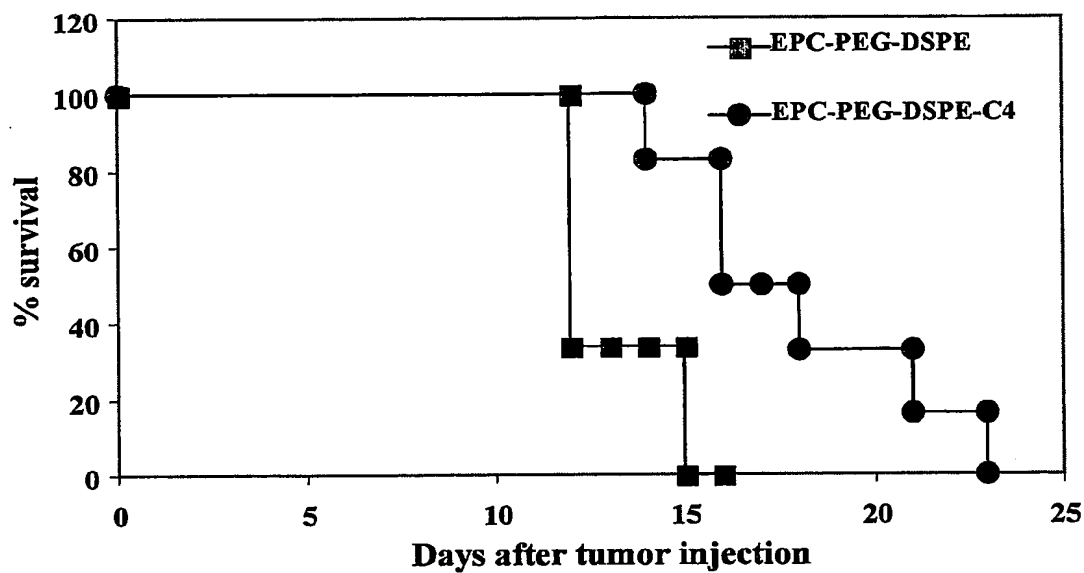


FIG. 15B

24/28

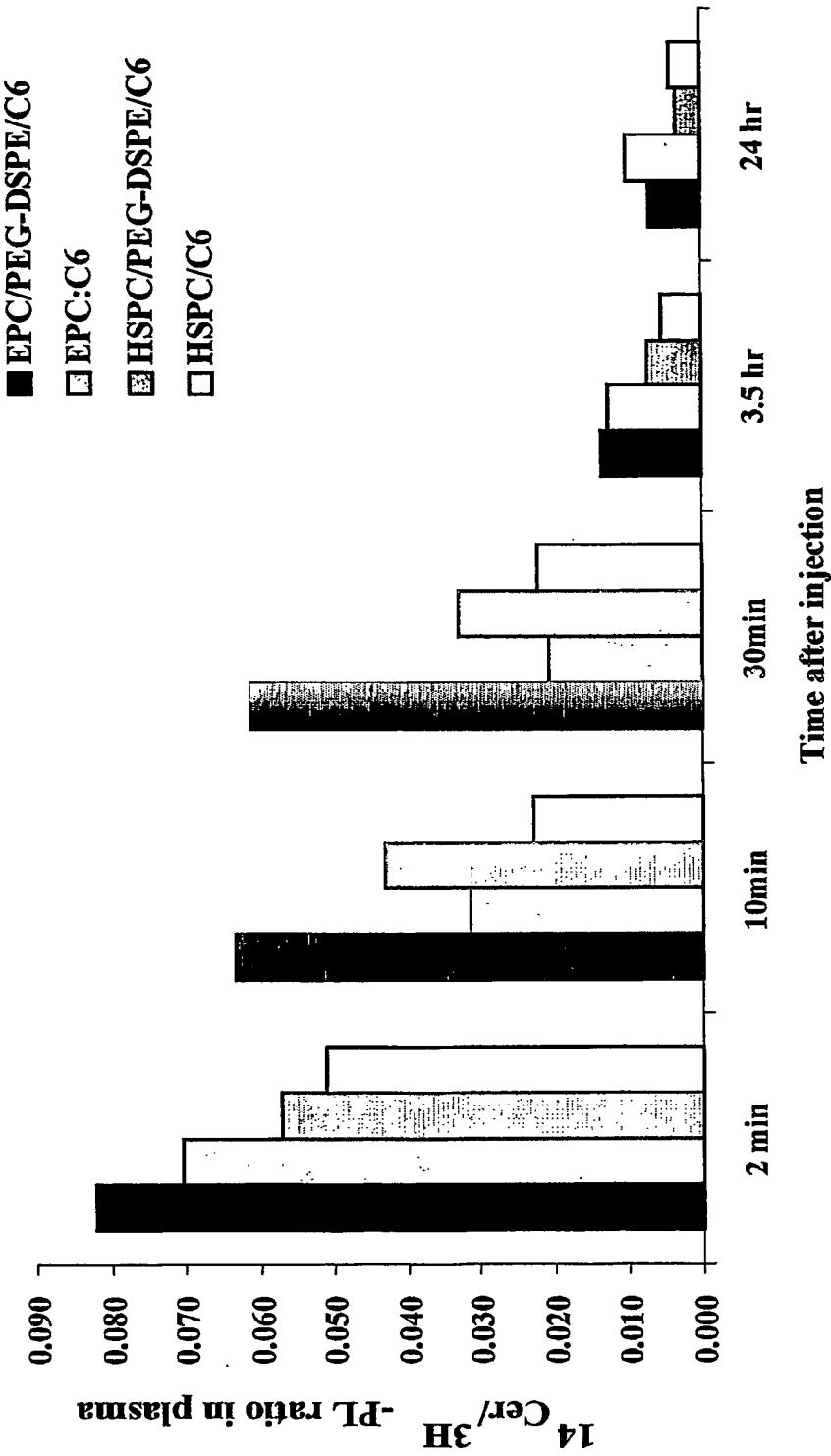
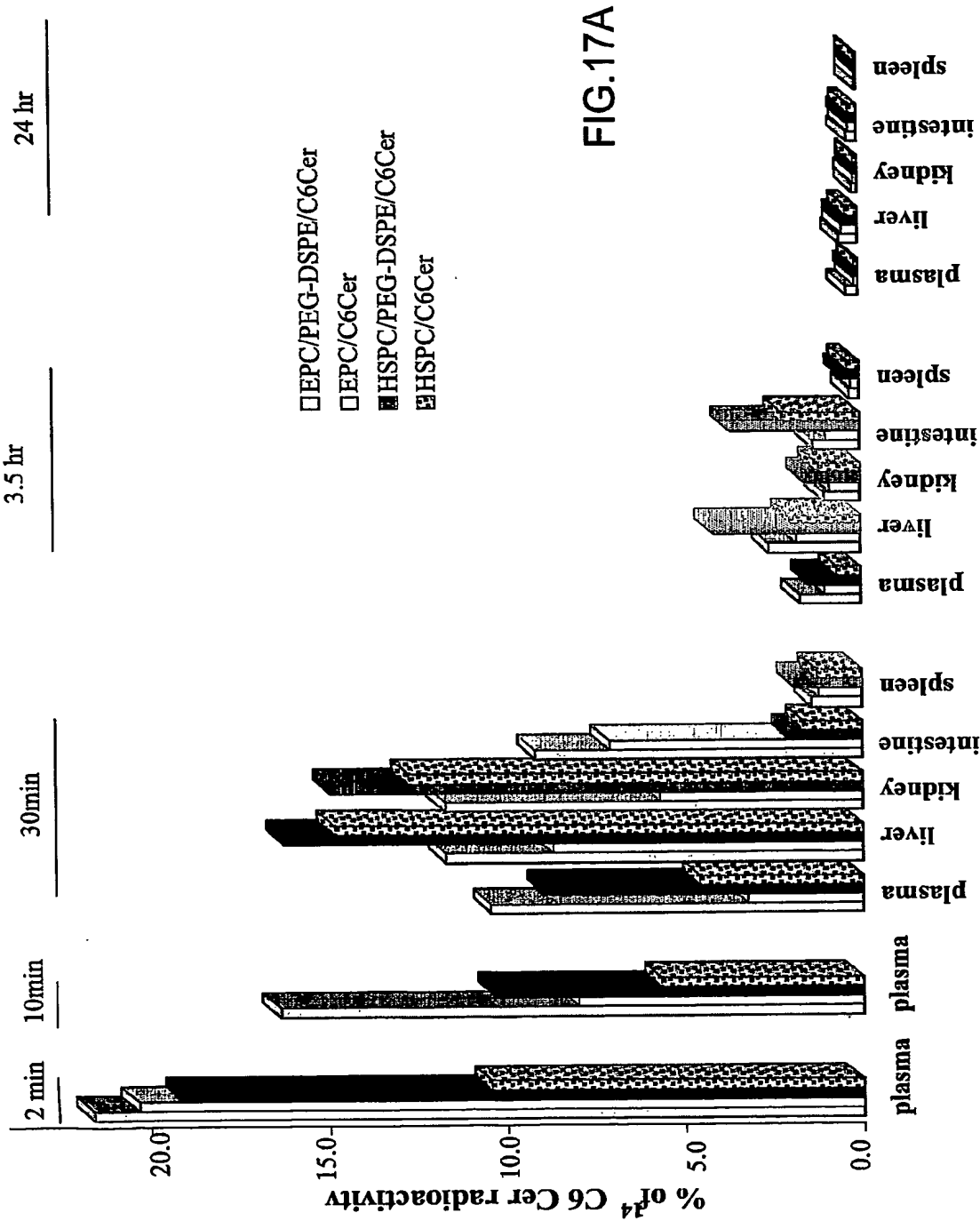
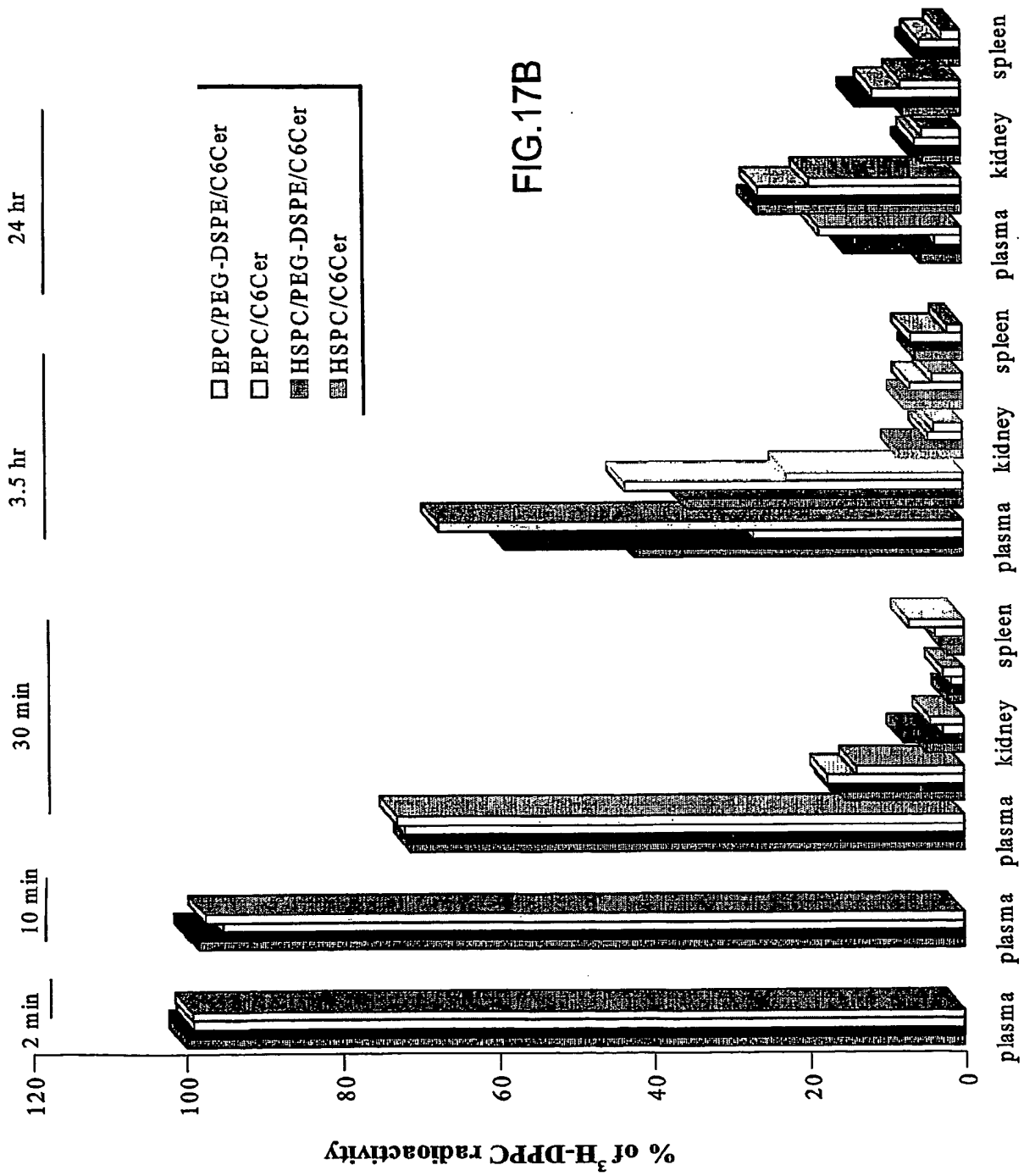


FIG. 16







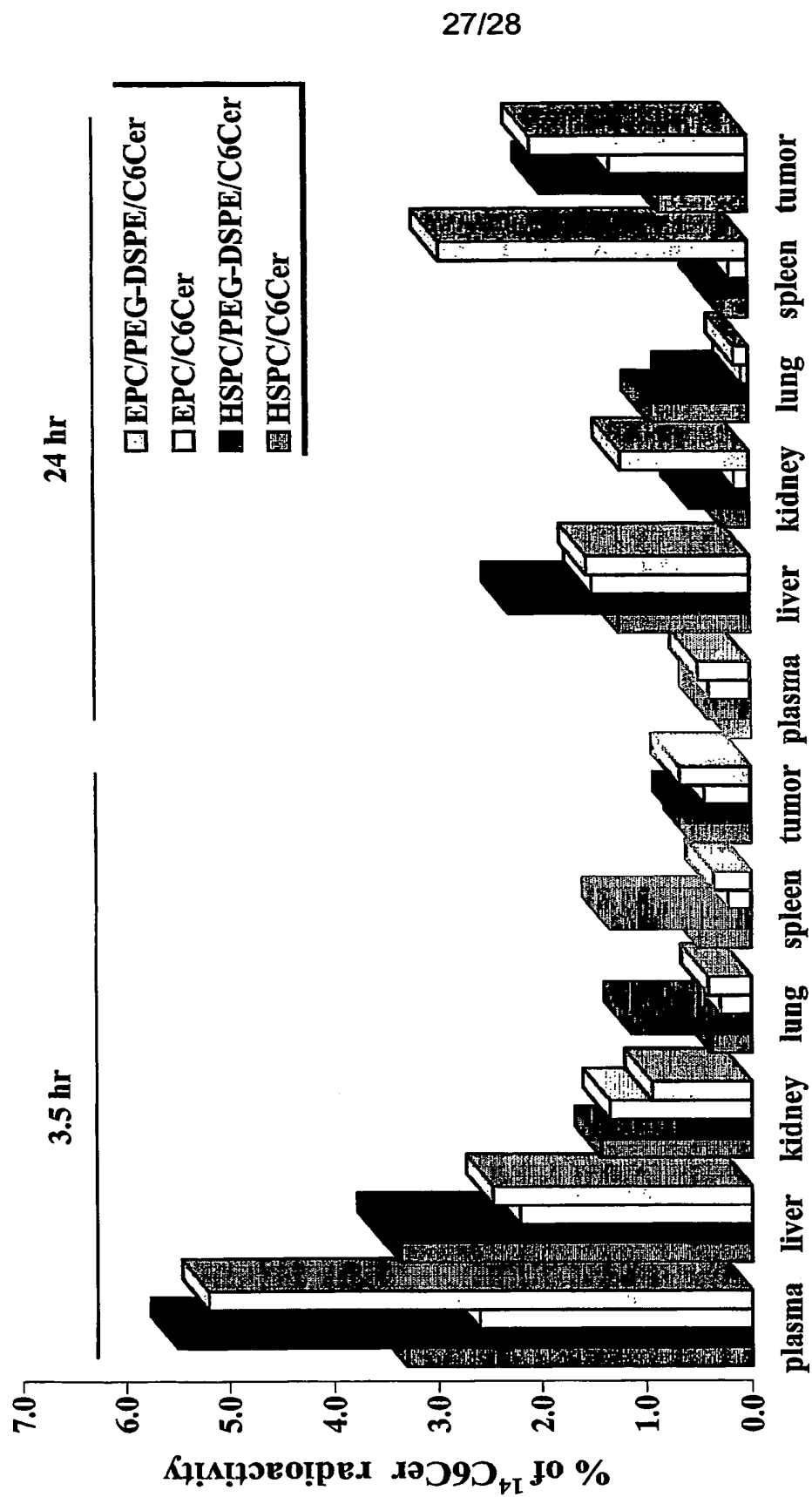


FIG.17C

28/28

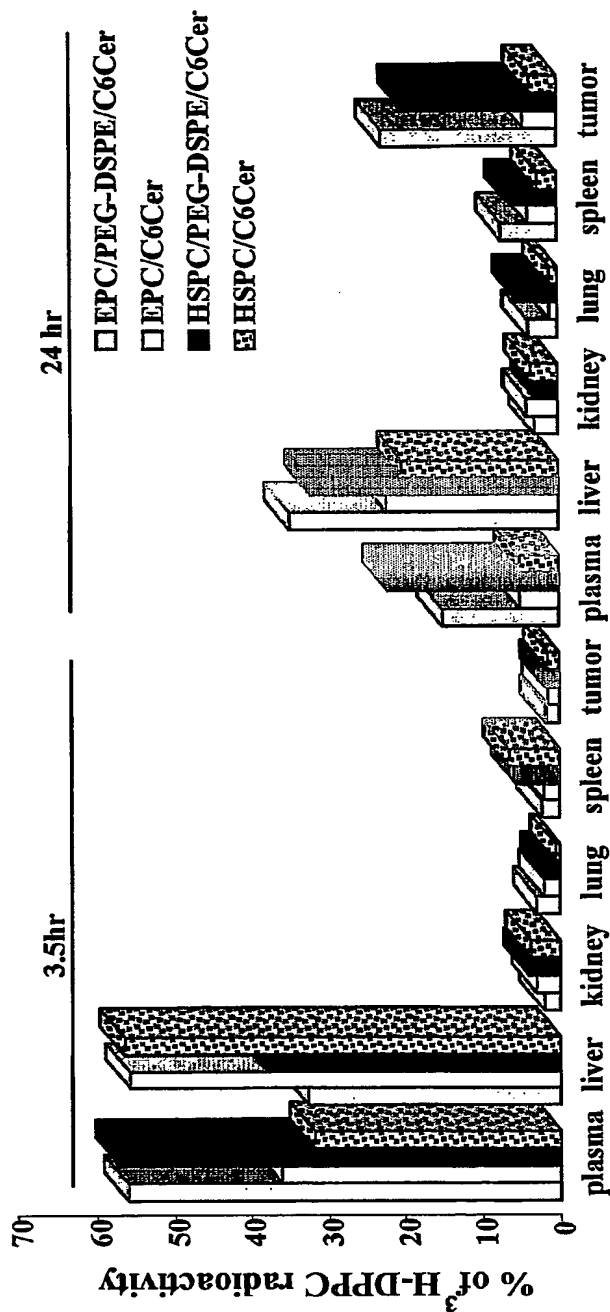


FIG.17D